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S/N 10/649,012

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------|--|-----------------|---------------|
| Applicant:  | TANIGUCHI  | Examiner:       | VATHYAM       |
| Serial No.: | 10/649,012   | Group Art Unit: | 1753          |
| Filed:      | AUGUST 27, 2003                                      | Docket No.:     | 10873.812USC1 |
| Title:      | HYDROCARBON SENSOR AND METHOD FOR PRODUCING THE SAME |                 |               |

CERTIFICATE UNDER 37 CFR 1.6(d)

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark office on January 23, 2007.

By: 

Name: Gina Dahl

AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants respond to the Office Action of September 29, 2006 as follows.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin at page 3.